



Figure S1. Comparison of $\Delta w(t)$, $P_{\text{adv}}(t)$ and the frequency of recombining individuals for the case with a modifier allele F_{rec} as quantifiers for the (dis-)advantage of recombination. Parameters are the same as in fig. 2. All quantities are correlated and show qualitatively the same behavior. Nevertheless, there are regions on the time axis where Δw shows a recombination advantage while $P_{\text{adv}}(t)$ indicates a disadvantage and vice versa. This implies that the distribution of Δw is not centered around the mean value, or more precisely, the mean value is not equal to the median.